I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 915687364 US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 27, 2006



Attorney's Docket No.: 564462001824

D1370-14US PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Patent Application of: ay M. SHORT, et al.

Application No.: 10/601,319

Confirmation No.: 6967

Filed: June 20, 2003

Art Unit: 1652

For: RECOMBINANT PHYTASES AND

Examiner: Delia M. Ramirez, Ph.D.

METHODS OF MAKING AND USING THEM

## RESPONSE AND AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the non-final Office Action mailed July 25, 2006 ("the OA"), Applicants respectfully request entry of the amendment and consideration of the remarks set forth herein. A response to the Office Action was initially due October 25, 2006. Filed herewith is a Petition and fee for a one (1) month extension of time, thereby extending the deadline for response to November 25, 2006. Accordingly, this Response is timely filed.

Amendments to the specification begin on page 3 of this paper.

Amendment to the claims are reflected in the listing of claims which begin on page 6 of this paper.

Remarks begin on page 12 of this paper.

sd-341064 1

Applicant: Short, et al. Attorney's Docket No.: 564462001824

Serial No.: 10/601,319 D1370-14US Filed: June 20, 2003 PATENT

Page : 2 of 21

The following documents are also enclosed herewith:

- Transmittal letter
- Fee Transmittal (plus duplicate copy)
- Petition for Extension of Time
- Terminal disclaimer
- Supplemental Information Disclosure Statement (IDS)
- Form PTO/SB/08a/b
- 5 References

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